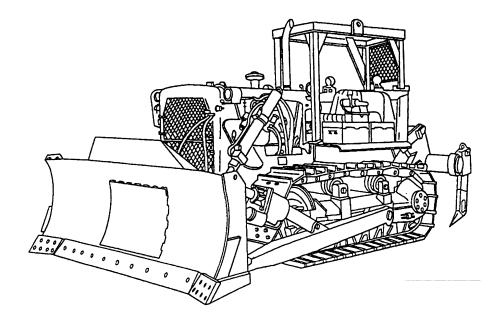
CAT D7F



| SYSTEM IDENTIFIERS | | | | | | | | | |
|--------------------|---|--|--|--|--|--|--|--|--|
| NOMENCLATURE: | Tractor, Fully Tracked, Low Speed, Diesel, Medium | | | | | | | | |
| SSN: | M06102 | | | | | | | | |
| LIN: | W83529 | | | | | | | | |
| NSN: | 2410-00-177-7283 | | | | | | | | |
| AMIM NO: | A443 | | | | | | | | |
| EIC: | EAU | | | | | | | | |
| FUEL TYPE: | JP-8 | | | | | | | | |

SYSTEM DESCRIPTION

The CAT D7F is a fully-tracked, low speed bulldozer. It is powered by a Caterpillar 933CT, six-cylinder diesel engine. The power shift transmission features three forward and three reverse gears. Missions include: cutting tactical routes through difficult terrain, breaching tank ditches and craters, preparing strong point positions, and slot dozing tank defilade positions. The CAT D7F weighs 27 tons with the Roll Over Protection Structure (ROPS). The D7F requires a 10 ton tractor when transporting by trailer from site to site.

There are no separately authorized components associated with this weapon/materiel system.

CAT D7F

| LIN | NSN | NOMENCLATURE |
|-----|-----|--------------|
| | | |

SYSTEM VARIANTS

| MDS | LIN | NSN | | | | |
|---------|--------|------------------|--|--|--|--|
| CAT D7F | W76816 | 2410-00-177-7284 | | | | |
| CAT D7F | W76816 | 2410-00-185-9792 | | | | |
| CAT D7F | W83529 | 2410-00-185-9794 | | | | |
| CAT D7F | W76816 | 2410-00-300-6664 | | | | |

This summary provides an overview of FY 95 Total Army operating and support costs and other information for the weapon system. Average cost per system is displayed so the data can be used in performing analytical and cost studies. Average costs are calculated using the end item's density. NET REPARABLES represent the cost with the Major Subordinate Command (MSC) specific credit rates applied (detailed in Section 1 - Overview).

CAT D7F FY 95 TOTAL ARMY COST SUMMARY (FY 95 Constant Dollars)

695

| DENSITY |
|----------------|
|----------------|

NUMBER OF SYSTEMS

DEPOT END ITEM MAINTENANCE (5.061)

OMA TOTAL \$0
QUANTITY COMPLETED 0
AVG COST/END ITEM \$0.00

\$0

PROC (MODIFICATIONS)

CLASS III-POL (5.05)

NOT AVAILABLE

DEPOT SECONDARY ITEM MAINTENANCE

DBOF TOTAL \$27,486
QUANTITY COMPLETED 3
AVG COST/SECONDARY ITEM \$9,162.00

CLASS V-AMMUNITION (2.11)

NOT APPLICABLE

INTERMEDIATE MAINTENANCE

 DS/GS
 CIVILIAN

 MIL/CIV LABOR COST
 \$103,493
 \$30,434

 AVG COST/SYSTEM
 \$148.91
 \$202.89

 MAINTENANCE MANHOURS
 6,095
 1,393

 MMHs/SYSTEM
 8.77
 9.29

CLASS IX MATERIEL-PARTS (5.04/5.03)

 FY 95
 AVG COST

 DOLLARS
 PER SYSTEM

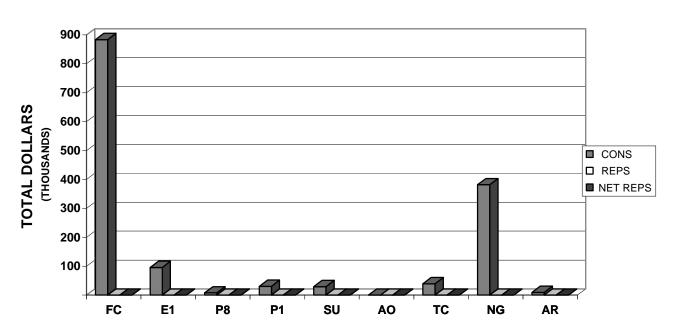
 CONSUMABLES
 \$1,478,836
 \$2,127.82

 NET REPARABLES
 \$0
 \$0.00

 NET TOTAL COSTS
 \$1,478,836
 \$2,127.82

The following graph and table display FY 95 Class IX costs for consumables (CONS), reparables, (REPS), and net reparables (NET REPS) by MACOM. CONS and REPS are the total costs of requisitions recorded in the Logistic Intelligence File (LIF). NET REPS are the cost to the customer in the field and are calculated by applying an MSC-specific credit rate at the NSN level. TOTAL ARMY (TA) costs are the summation of costs across all MACOMs in the table. NET TOTAL COSTS are the sums of the costs of CONS and NET REPS. NUMBER OF SYSTEMS is the density recorded in the Continuing Balance System - Expanded (CBS-X). AVG PER SYSTEM costs are calculated by dividing the costs in NET TOTAL COSTS by the number of systems for each MACOM.

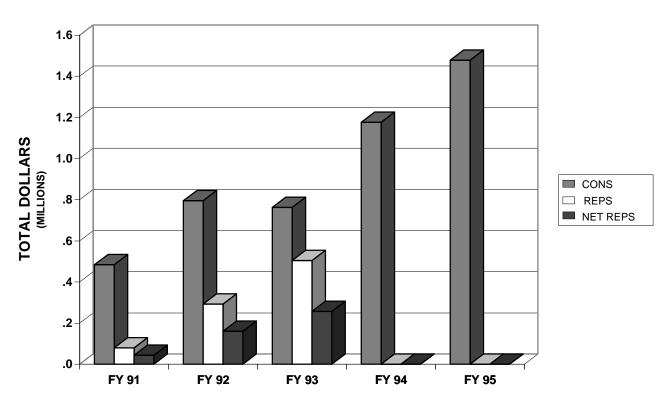
CAT D7F



| | CAT D7F FY 95 MACOM CLASS IX COSTS | | | | | | | | | | |
|------|---------------------------------------|-----------|------|------|-----------|-----------|---------|--|--|--|--|
| | MACOM | | | NET | NET TOTAL | NUMBER OF | AVG PER | | | | |
| CODE | NAME | CONS | REPS | REPS | COSTS | SYSTEMS | SYSTEMS | | | | |
| FC | FORSCOM | 883,511 | 0 | 0 | 883,511 | 128 | 6,902 | | | | |
| E1 | USAREUR | 95,994 | 0 | 0 | 95,994 | 9 | 10,666 | | | | |
| P8 | EUSA | 7,803 | 0 | 0 | 7,803 | 2 | 3,902 | | | | |
| P1 | USARPAC | 30,571 | 0 | 0 | 30,571 | 23 | 1,329 | | | | |
| SU | USARSO | 29,405 | 0 | 0 | 29,405 | 5 | 5,881 | | | | |
| AO | USASOC | 0 | 0 | 0 | 0 | 0 | 0 | | | | |
| TC | TRADOC | 39,594 | 0 | 0 | 39,594 | 22 | 1,800 | | | | |
| NG | ARNG | 382,056 | 0 | 0 | 382,056 | 367 | 1,041 | | | | |
| AR | USAR | 9,902 | 0 | 0 | 9,902 | 139 | 71 | | | | |
| TA | TOTAL ARMY | 1,478,836 | 0 | 0 | 1,478,836 | 695 | 2,128 | | | | |

The following graph and table display FY 91-95 Class IX costs for consumables (CONS), reparables (REPS) and net reparables (NET REPS) by Total Army. The Total Army costs are a summation of all the MACOMs displayed on the previous page. CONS and REPS are the total costs of requisitions recorded in the Logistic Intelligence File (LIF). NET REPS are the cost to the customer in the field and are calculated by applying an MSC-specific credit rate at the NSN level. NET TOTAL COSTS are the sums of the costs of CONS and NET REPS. NUMBER OF SYSTEMS is the density recorded in the Continuing Balance System - Expanded (CBS-X). AVG PER SYSTEM costs are calculated by dividing the costs in NET TOTAL COSTS by the number of systems in the Total Army for the fiscal year. Blank rows indicate system was not tracked in the OSMIS database during that fiscal year.





| | CAT D7F FIVE YEAR TOTAL ARMY CLASS IX COSTS | | | | | | | | | | | |
|--------|--|---------|---------|-------------|-----------|---------|--|--|--|--|--|--|
| FISCAL | | | NET | NET | NUMBER OF | AVG PER | | | | | | |
| YEAR | CONS | REPS | REPS | TOTAL COSTS | SYSTEMS | SYSTEMS | | | | | | |
| FY 91 | 483,890 | 80,294 | 44,162 | 528,052 | 469 | 1,126 | | | | | | |
| FY 92 | 796,010 | 293,071 | 161,189 | 957,199 | 390 | 2,454 | | | | | | |
| FY 93 | 762,567 | 504,920 | 257,510 | 1,020,077 | 644 | 1,584 | | | | | | |
| FY 94 | 1,176,942 | 0 | 0 | 1,176,942 | 648 | 1,816 | | | | | | |
| FY 95 | 1,478,836 | 0 | 0 | 1,478,836 | 695 | 2,128 | | | | | | |

The Total Army Class IX costs from the previous pages are broken out by Work Breakdown Structure (WBS) in the following table. The FY 95 WBS Class IX costs for consumables (CONS) and reparables (REPS) are the total cost of requisitions recorded in the Logistic Intelligence File (LIF). The NET REPS are the cost to the customer in the field and are calculated by applying an MSC-specific credit rate at the NSN level. The TOTAL costs are a summation of all the WBS elements displayed in the table. NET TOTAL COSTS are the sum of the costs in CONS and NET REPS. NUMBER OF SYSTEMS is the density recorded in the Continuing Balance System-Expanded (CBS-X). AVG PER SYSTEM costs are calculated by dividing the costs in NET TOTAL COSTS by the total number of systems in the Army.

| | CAT D7F | | | | | | | | | | | |
|-----|----------------------|-----------|----------|---------|-------------|---------|--------|--|--|--|--|--|
| | FY 95 TOTAL | . ARMY WO | RK BREAK | DOWN ST | RUCTURE CO | STS | | | | | | |
| | NET NET NUM OF AVG F | | | | | | | | | | | |
| WBS | NAME | CONS | REPS | REPS | TOTAL COSTS | SYSTEMS | SYSTEM | | | | | |
| 01 | HULL/FRAME | 284,915 | 0 | 0 | 284,915 | 695 | 410 | | | | | |
| 02 | SUSPENSION/STEER | 84,989 | 0 | 0 | 84,989 | 695 | 122 | | | | | |
| 03 | PWR PKG/DRIVE TR | 894,959 | 0 | 0 | 894,959 | 695 | 1,288 | | | | | |
| 04 | AUXILIARY AUTO | 14,200 | 0 | 0 | 14,200 | 695 | 20 | | | | | |
| 05 | TURRET ASSEMBLY | 0 | 0 | 0 | 0 | 0 | 0 | | | | | |
| 06 | FIRE CONTROL | 0 | 0 | 0 | 0 | 0 | 0 | | | | | |
| 07 | ARMAMENT | 0 | 0 | 0 | 0 | 0 | 0 | | | | | |
| 80 | BODY/CAB | 0 | 0 | 0 | 0 | 0 | 0 | | | | | |
| 09 | AUTO LOADING | 0 | 0 | 0 | 0 | 0 | 0 | | | | | |
| 10 | AUTO/REMOTE PILO | 0 | 0 | 0 | 0 | 0 | 0 | | | | | |
| 11 | NBC EQUIPMENT | 0 | 0 | 0 | 0 | 0 | 0 | | | | | |
| 12 | SPECIAL EQUIPMEN | 124,059 | 0 | 0 | 124,059 | 695 | 179 | | | | | |
| 13 | NAVIGATION | 0 | 0 | 0 | 0 | 0 | 0 | | | | | |
| 14 | COMMUNICATIONS | 0 | 0 | 0 | 0 | 0 | 0 | | | | | |
| 15 | VEH APPS SOFTWAR | 0 | 0 | 0 | 0 | 0 | 0 | | | | | |
| 16 | VEH SYST SOFTWAR | 0 | 0 | 0 | 0 | 0 | 0 | | | | | |
| 17 | INTEG, ASSY, TES | 0 | 0 | 0 | 0 | 0 | 0 | | | | | |
| 18 | OTHER | 75,714 | 0 | 0 | 75,714 | 695 | 109 | | | | | |
| | TOTAL | 1,478,836 | 0 | 0 | 1,478,836 | 695 | 2,128 | | | | | |

The following table displays FY 91-95 Class IX costs by Work Breakdown Structure (WBS) for the Total Army. NET TOTAL COSTS are the summation for all the WBS elements displayed on the previous page and are a sum of the costs of CONS and NET REPS. NUMBER OF SYSTEMS is the density recorded in the Continuing Balance System-Expanded (CBS-X). AVG PER SYSTEM costs are calculated by dividing the costs in NET TOTAL COSTS by the total number of systems in the Army for the fiscal year. Blank columns indicate system was not tracked in the OSMIS database during that fiscal year.

| | CAT D7F | | | | | | | | | | |
|-----|---------------------|------------|-----------|-----------|------------|-----------|--|--|--|--|--|
| | FIVE YEAR TO | TAL ARMY W | | DOWN STRU | ICTURE COS | TS | | | | | |
| | | FY 91 | FY 92 | FY 93 | FY 94 | FY 95 | | | | | |
| | | NET TOTAL | NET TOTAL | NET TOTAL | NET TOTAL | NET TOTAL | | | | | |
| WBS | NAME | COSTS | COSTS | COSTS | COSTS | COSTS | | | | | |
| 01 | HULL/FRAME | 158,596 | 190,466 | 206,450 | 211,640 | 284,915 | | | | | |
| 02 | SUSPENSION/STEER | 13,456 | 49,384 | 63,419 | 99,995 | 84,989 | | | | | |
| 03 | PWR PKG/DRIVE TR | 236,039 | 518,092 | 558,662 | 699,196 | 894,959 | | | | | |
| 04 | AUXILIARY AUTO | 7,473 | 14,002 | 15,873 | 19,892 | 14,200 | | | | | |
| 05 | TURRET ASSEMBLY | 0 | 0 | 0 | 0 | 0 | | | | | |
| 06 | FIRE CONTROL | 0 | 0 | 0 | 0 | 0 | | | | | |
| 07 | ARMAMENT | 0 | 0 | 0 | 0 | 0 | | | | | |
| 08 | BODY/CAB | 0 | 0 | 0 | 0 | 0 | | | | | |
| 09 | AUTO LOADING | 0 | 0 | 0 | 0 | 0 | | | | | |
| 10 | AUTO/REMOTE PILO | 0 | 0 | 0 | 0 | 0 | | | | | |
| 11 | NBC EQUIPMENT | 0 | 0 | 0 | 0 | 0 | | | | | |
| 12 | SPECIAL EQUIPMEN | 66,306 | 127,661 | 104,585 | 74,194 | 124,059 | | | | | |
| 13 | NAVIGATION | 0 | 0 | 0 | 0 | 0 | | | | | |
| 14 | COMMUNICATIONS | 0 | 0 | 0 | 0 | 0 | | | | | |
| 15 | VEH APPS SOFTWAR | 0 | 0 | 0 | 0 | 0 | | | | | |
| 16 | VEH SYST SOFTWAR | 0 | 0 | 0 | 0 | 0 | | | | | |
| 17 | INTEG, ASSY, TES | 0 | 0 | 0 | 0 | 0 | | | | | |
| 18 | OTHER | 46,183 | 57,594 | 71,088 | 72,025 | 75,714 | | | | | |
| | TOTAL | 528,052 | 957,199 | 1,020,077 | 1,176,942 | 1,478,836 | | | | | |
| | NUM OF SYSTEMS | 469 | 390 | 644 | 648 | 695 | | | | | |
| | AVG PER SYSTEM | 1,126 | 2,454 | 1,584 | 1,816 | 2,128 | | | | | |

CAT D7F **TOP 40 COST DRIVERS** CLASS IX CONSUMABLES (NON-DLRs)

CAT D7F **CONSUMABLES (NON-DLRs)**

| CLASS IX CONS | OWABLES (NON-DER | ع) | | | | | | AVERAGE COST | AVERAGE QUANTITY | | FY 91-95 EAR AVERAGE |
|-------------------|---------------------|-----|-----|----------|------------|--------|--------------------|--------------|------------------|--------|-------------------------|
| | | | | | FY 95 AMDF | FY 95 | EXTENDED COST | PER | PER | 110 | LAN AVENAGE |
| NSN | NOMENCLATURE | WBS | MRC | ARI MATC | | QTY | (QTY * UNIT PRICE) | SYSTEM | 100 SYSTEMS | QTY | EXTENDED COST |
| | | | | | _ | | | | | | |
| 1. 2815013137832 | * ENGINE, DIESEL | 03A | Н | K21IA | 16,307.00 | 17.00 | 277,219 | 398.88 | 2.4460 | 4.80 | 78,274 |
| 2. 2815010722621 | * ENGINE, DIESEL | 03A | Н | K21IA | 15,291.00 | 8.00 | 122,328 | 176.01 | 1.1511 | 1.60 | 24,466 |
| 3. 2520001475080 | * TRANSMISSION, HYD | 03H | Н | K21IA | 33,667.00 | 3.00 | 101,001 | 145.33 | 0.4317 | 2.66 | 89,554 |
| 4. 2815011087255 | * INSTALLATION KIT | 03A | Н | K21IA | 15,291.00 | 4.00 | 61,164 | 88.01 | 0.5755 | 0.80 | 12,233 |
| 5. 2590009119230 | CYLINDER ASSEMBL | 01H | F | J2100 | 4,914.38 | 8.00 | 39,315 | 56.57 | 1.1511 | 9.98 | 49,046 |
| 6. 2530001471657 | TRACK SHOE SET,V | 02B | F | J2100 | 3,141.00 | 12.00 | 37,692 | 54.23 | 1.7266 | 4.36 | 13,695 |
| 7. 2930001676783 | CORE ASSEMBLY,RA | 03G | Н | K21IA | 2,441.00 | 11.00 | 26,851 | 38.63 | 1.5827 | 4.16 | 10,164 |
| 8. 2530013146415 | TRACK SHOE ASSEM | 02B | F | J2200 | 4,778.30 | 5.57 | 26,615 | 38.29 | 0.8014 | 2.69 | 12,854 |
| 9. 2530002302094 | GUARD ASSEMBLY,F | 03Q | 0 | J2100 | 746.44 | 35.00 | 26,125 | 37.59 | 5.0360 | 27.80 | 20,751 |
| 10. 3830008354571 | ARM ASSEMBLY,DIA | 12E | Z | J2200 | 1,388.05 | 16.00 | 22,209 | 31.96 | 2.3022 | 7.65 | 10,619 |
| 11. 4010012747309 | WIRE ROPE ASSEMB | 18 | Z | J2200 | 780.44 | 27.45 | 21,423 | 30.82 | 3.9496 | 23.97 | 18,707 |
| 12. 2590009119231 | CYLINDER HYDRAUL | 01H | F | K21IA | 6,769.00 | 3.00 | 20,307 | 29.22 | 0.4317 | 0.96 | 6,498 |
| 13. 3830008913027 | ARM ASSEMBLY,LEF | 12E | Z | J2200 | 9,478.68 | 2.00 | 18,957 | 27.28 | 0.2878 | 0.84 | 7,962 |
| 14. 3830006276561 | SHANK-TOOTH,SURF | 12E | Z | J2200 | 823.75 | 22.00 | 18,122 | 26.07 | 3.1655 | 33.40 | 27,513 |
| 15. 2530009489982 | LINK ASSEMBLY | 03Q | F | J2100 | 3,181.20 | 5.00 | 15,906 | 22.89 | 0.7194 | 4.72 | 15,015 |
| 16. 3830008913026 | ARM ASSEMBLY,RIG | 12E | Z | J2200 | 7,893.43 | 2.00 | 15,787 | 22.72 | 0.2878 | 1.13 | 8,920 |
| 17. 2930004035490 | GUARD ASSEMBLY,F | 03G | F | J2100 | 2,574.57 | 6.00 | 15,447 | 22.23 | 0.8633 | 2.38 | 6,127 |
| 18. 2920003026499 | GENERATOR ENGINE | 03A | Z | J2200 | 717.78 | 21.10 | 15,145 | 21.79 | 3.0360 | 9.64 | 6,918 |
| 19. 6220008897739 | HEADLIGHT | 01A | Z | J2200 | 104.04 | 128.00 | 13,317 | 19.16 | 18.4173 | 145.93 | 15,183 |
| 20. 6140012101964 | BATTERY,STORAGE | 18 | F | K21PL | | 217.39 | 13,174 | 18.96 | 31.2791 | 194.88 | 11,810 |
| 21. 2920005552813 | REGULATOR, ENGINE | 03A | Z | J2200 | 482.65 | 25.82 | 12,462 | 17.93 | 3.7151 | 18.53 | 8,944 |
| 22. 6160004104437 | BATTERY BOX | 18 | Z | Q2200 | 189.41 | 65.00 | 12,312 | 17.72 | 9.3525 | 26.43 | 5,006 |
| 23. 2520001475079 | PUMP GEAR OIL | 03H | Н | J2100 | 1,339.46 | 9.00 | 12,055 | 17.35 | 1.2950 | 11.63 | 15,578 |
| 24. 2510002376216 | HOOD, ENGINE COMP | 01A | Н | J2100 | 1,847.52 | 6.00 | 11,085 | 15.95 | 0.8633 | 4.43 | 8,185 |
| 25. 3830002516618 | SWIVEL ASSEMBLY, | 12E | F | J2100 | 520.89 | 21.00 | 10,939 | 15.74 | 3.0216 | 10.87 | 5,662 |
| 26. 2590009951563 | CYLINDER ASSEMBL | 01H | F | J2100 | 1,570.73 | 6.00 | 9,424 | 13.56 | 0.8633 | 4.07 | 6,393 |
| 27. 2510012048002 | PANEL,BODY,VEHIC | 01A | Z | J2200 | 289.75 | 31.00 | 8,982 | 12.92 | 4.4604 | 23.50 | 6,809 |
| 28. 3830009252524 | TOOTH,SURFACE RI | 12E | Z | J2200 | 96.91 | 91.00 | 8,819 | 12.69 | 13.0935 | 72.80 | 7,055 |
| 29. 2530011641850 | LINK,TRACK SHOE, | 02B | F | J2100 | 3,526.70 | 2.36 | 8,323 | 11.98 | 0.3396 | 2.16 | 7,618 |
| 30. 2530009185451 | BOGIE WHEEL,TRAC | 02B | Z | J2200 | 282.88 | 28.92 | 8,181 | 11.77 | 4.1612 | 24.11 | 6,820 |
| 31. 2815012662108 | GUARD ASSEMBLY,C | 03A | Z | J2200 | 4,063.61 | 2.00 | 8,127 | 11.69 | 0.2878 | 0.89 | 3,617 |
| 32. 5340004483428 | COVER,ACCESS | 01A | Z | T2200 | 578.27 | 14.00 | 8,096 | 11.65 | 2.0144 | 9.35 | 5,407 |
| 33. 2520003498974 | DISK,CLUTCH | 03J | Z | J2200 | 66.90 | 121.00 | 8,095 | 11.65 | 17.4101 | 40.70 | 2,723 |
| 34. 4720004819395 | HOSE ASSEMBLY | 01A | Z | J2200 | 151.34 | 53.00 | 8,021 | 11.54 | 7.6259 | 45.04 | 6,816 |
| 35. 2930009367096 | PUMP,COOLING SYS | 03G | Z | J2200 | 1,571.04 | 5.00 | 7,855 | 11.30 | 0.7194 | 3.01 | 4,729 |
| 36. 2815012786239 | GUARD,ENGINE | 03A | Z | J2200 | 3,587.87 | 2.00 | 7,176 | 10.33 | 0.2878 | 1.40 | 5,023 |
| 37. 2950001676798 | TURBOCHARGER | 03A | Z | J2200 | 1,024.22 | 7.00 | 7,170 | 10.32 | 1.0072 | 9.72 | 9,955 |
| 38. 2530010794110 | ROLLER ASSEMBLY, | 03Q | Z | J2200 | 345.72 | 20.61 | 7,125 | 10.25 | 2.9655 | 27.52 | 9,514 |
| 39. 2540001014723 | CUSHION,SEAT,VEH | 01H | Z | J2200 | 43.80 | 158.00 | 6,920 | 9.96 | 22.7338 | 71.15 | 3,116 |
| 40. 3020004362839 | GUARD,MECHANICAL | 03H | Z | J2200 | 424.81 | 16.00 | 6,797 | 9.78 | 2.3022 | 5.51 | 2,341 |

| NUMBER OF SYSTEMS | 695 | | 1,086,068 | 73.4% | TOP 40 |
|--|----------------|----------|-----------|-------|--------|
| NOTE: ROWS MAY NOT CA | ALCULATE DUE T | ROUNDING | 392,768 | 26.6% | OTHERS |
| * - Reduced Price Initiative Ite | ems | | ======== | | |
| | | | 1,478,836 | | TOTAL |

| CLASS IX INLIFAIN | ADELO (DENS) | | | | | | | | | | | | | |
|-------------------|--------------|-----|-----|-----|--------|-------------|------------|-------|-----------------------|------------|------------------|------|---------------|--|
| | , , | | | | | | | | AVERAGE COST FY 91-95 | | | | | |
| | | | | | | | | | EXTENDED COST | (W/CREDIT) | AVERAGE QUANTITY | FIVE | EAR AVERAGE | |
| | | | | | | FY 95AMDF U | INIT PRICE | FY 95 | W/CREDIT | PER | PER | | EXTENDED COST | |
| NSN | NOMENCLATURE | WBS | MRC | ARI | MATCAT | W/O CREDIT | W/CREDIT | QTY | (QTY * UNIT PRICE) | SYSTEM | 100 SYSTEMS | QTY | (W/CREDIT) | |
| | | | | | | | | | | | | | | |

NO DATA NO DATA

The following table summarizes FY 95 Depot Maintenance Costs from the Master File Maintenance (MFM). Depot maintenance costs are displayed by cost elements for end item maintenance and secondary item maintenance. The OTHER cost columns represent work categories such as progressive maintenance, renovation, and fabrication/manufacture.

| CAT D7F FY 95 DEPOT MAINTENANCE COSTS | | | | | | | | | | | |
|---------------------------------------|--------|----------|--------|--------------|--------|------------|-------|--|--|--|--|
| COST END ITEM SECONDARY ITEM | | | | | | | | | | | |
| ELEMENTS | | MAINT | ENANCE | | | MAINTENANC | E | | | | |
| | REPAIR | OVERHAUL | OTHER | MODIFICATION | REPAIR | OVERHAUL | OTHER | | | | |
| CIVILIAN LABOR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | |
| MILITARY LABOR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | |
| MATERIEL | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | |
| OVERHEAD | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | |
| CONTRACT | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | |
| OTHER | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | |
| TOTAL | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | |
| QTY COMPLETED | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | |
| AVG COST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | |

The table below summarizes FY 95 Intermediate Maintenance Costs from the Work Order Logistics File (WOLF) data. The labor hours and labor costs for Direct Support/General Support Intermediate Maintenance (DS/GS) and Civilian Maintenance are displayed by MACOM and Total Army. MACOM DS/GS LABOR COSTS are calculated by multiplying MACOM DS/GS LABOR HOURS by the Army Manpower Cost System (AMCOS) E-5 composite standard rate (\$16.98). CIVILIAN LABOR COSTS are a summation from the source data.

| CAT D7F FY 95 INTERMEDIATE MAINTENANCE COSTS | | | | | | | | |
|--|-------------|-------------|--------------|--------------------------|----------------|--|--|--|
| | DS/GS LABOR | DS/GS | CIVILIAN | CIVILIAN | CIVILIAN LABOR | | | |
| MACOM | HOURS | LABOR COSTS | LABOR HOURS* | LABOR COSTS [*] | COST/HOUR | | | |
| FORSCOM | 901 | 15,299 | 0 | 0 | 0.00 | | | |
| USAREUR | 92 | 1,562 | | | | | | |
| EUSA | 12 | 204 | | | | | | |
| USARPAC | 176 | 2,988 | | | | | | |
| USARSO | 0 | 0 | | | | | | |
| USASOC | 0 | 0 | | | | | | |
| TRADOC | 0 | 0 | 1,393 | 30,434 | 21.85 | | | |
| ARNG | 4,764 | 80,893 | | | | | | |
| USAR | 150 | 2,547 | | | | | | |
| TOTAL ARMY | 6,095 | 103,493 | 1,393 | 30,434 | 21.85 | | | |

^{*}TRADOC LABOR HOURS and LABOR COSTS include contractor hours and costs.

The following table summarizes FY 91-95 Depot Maintenance Costs. The depot maintenance data are recorded in MFM. FY 95 costs are a summation of the cost elements displayed on the previous page. END ITEM OVERHEAD costs were not separately identified prior to FY 92. Blank columns indicate the system was not tracked in the OSMIS database during that fiscal year.

| CAT D7F FIVE YEAR DEPOT MAINTENANCE COSTS | | | | | | | | | | |
|---|-------|-------------------------|------------|-----------|-------|-------|-------|-------------|-------|-------|
| COST | | END ITEM SECONDARY ITEM | | | | | | | | |
| ELEMENTS | | N | MAINTENANC | E | | | N | IAINTENANCI | ≣ | |
| | FY 91 | FY 92 | FY 93 | FY 94 | FY 95 | FY 91 | FY 92 | FY 93 | FY 94 | FY 95 |
| CIVILIAN LABOR | 0 | 0 | 0 | 502,606 | 0 | 0 | 0 | 7,242 | 0 | 0 |
| MILITARY LABOR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MATERIEL | 0 | 0 | 0 | 948,045 | 0 | 0 | 0 | 587 | 0 | 0 |
| OVERHEAD | 0 | 0 | 0 | 1,679,761 | 0 | 0 | 0 | 19,085 | 0 | 0 |
| CONTRACT | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| OTHER | 0 | 0 | 0 | 10,343 | 0 | 0 | 0 | 569 | 0 | 0 |
| TOTAL | 0 | 0 | 0 | 3,140,755 | 0 | 0 | 0 | 27,486 | 0 | 0 |
| QTY COMPLETED | 0 | 0 | 0 | 8 | 0 | 0 | 0 | 3 | 0 | 0 |
| AVG COST | 0 | 0 | 0 | 392,594 | 0 | 0 | 0 | 9,162 | 0 | 0 |

The table below summarizes FY 91-95 Intermediate Maintenance Costs from WOLF. The fiscal year total costs for Direct Support/General Support Intermediate Maintenance (DS/GS) and Civilian Maintenance (CIV) are displayed by MACOM and Total Army. MACOM DS/GS labor costs are calculated by multiplying MACOM labor hours by the Army Manpower Cost System (AMCOS) E-5 composite standard rate. DS/GS COST PER HR is the E-5 composite standard rate in FY 95 constant dollars. Civilian labor costs are a summation from the source data. Blank columns indicate the system was not tracked in the OSMIS database during that fiscal year.

| CAT D7F FIVE YEAR INTERMEDIATE MAINTENANCE COSTS | | | | | | | | | | | |
|--|------------------------|------------------------|------------|-------------|---------|-------|----------|------------|--------|--------|--|
| | DIRECT/GENERAL SUPPORT | | | | | | CIVILIAN | | | | |
| | IN | NTERMEDIA ^T | TE MAINTEN | IACE (DS/GS | 3) | | MAIN | NTENANCE (| CIV) | | |
| MACOM | FY 91 | FY 92 | FY 93 | FY 94 | FY 95 | FY 91 | FY 92 | FY 93 | FY 94 | FY 95 | |
| FORSCOM | 0 | 12,832 | 16,153 | 24,564 | 15,299 | 0 | 6,003 | 63,210 | 16,826 | 0 | |
| USAREUR | 0 | 1,591 | 1,919 | 4,896 | 1,562 | | | | | | |
| EUSA | 0 | 121 | 14 | 204 | 204 | | | | | | |
| USARPAC | 0 | 4,324 | 507 | 2,559 | 2,988 | | | | | | |
| USARSO | 0 | 1,643 | 2,721 | 51 | 0 | | | | | | |
| USASOC | 0 | 0 | 0 | 0 | 0 | | | | | | |
| TRADOC | 0 | 0 | 29 | 358 | 0 | 0 | 32,621 | 74,249 | 11 | 30,434 | |
| ARNG | 0 | 28,536 | 43,755 | 51,500 | 80,893 | | | | | | |
| USAR | 0 | 0 | 1 | 0 | 2,547 | | | | | | |
| TOTAL ARMY | 0 | 49,047 | 65,099 | 84,132 | 103,493 | 0 | 38,624 | 137,459 | 16,837 | 30,434 | |
| LABOR HRS | 0 | 2,836 | 3,689 | 4,932 | 6,095 | 0 | 1,795 | 6,192 | 928 | 1,393 | |
| COST PER HR | 0.00 | 17.29 | 17.65 | 17.06 | 16.98 | 0.00 | 21.52 | 22.20 | 18.14 | 21.85 | |

The following list shows the FY 95 Secondary Item - Rebuilds/Overhauls Cost Drivers recorded in the Master File Maintenance (MFM). AVG COST TO REBUILD/OVERHAUL is calculated by dividing the costs in FY 95 TOTAL COST TO REBUILD/OVERHAUL by the FY 95 QTY COMPLETED.

| CAT D7F FY 95 DEPOT SECONDARY ITEM MAINTENANCE - REBUILDS/OVERHAULS COST DRIVERS | | | | | | | | | | |
|--|---|---------------|---------------------------|--------------|-------------------------|--|--|--|--|--|
| | FY 95 | | | | | | | | | |
| | | FY 95 AMDF | TOTAL COST TO REBUILD/ | FY 95 QTY | AVG COST TO REBUILD/ | | | | | |
| NSN | NOMENCLATURE | PRICE | OVERHAUL | COMPLETED | OVERHAUL | | | | | |
| | NSN NOMENCLATURE PRICE OVERHAUL COMPLETED OVERHAUL NO DATA | | | | | | | | | |

The following list shows the FY 95 Secondary Item Maintenance - Repairs Cost Drivers recorded in Master File Maintenance (MFM). AVG COST TO REPAIR is calculated by dividing the costs in FY 95 TOTAL COST TO REPAIR by the FY 95 QTY COMPLETED.

| CAT D7F FY 95 DEPOT SECONDARY ITEM MAINTENANCE - REPAIRS COST DRIVERS | | | | | | | | |
|---|--------------|---------------|---------------------|--------------|-----------|--|--|--|
| | | FY 95 AMDF | FY 95 TOTAL COST | FY 95 QTY | AVG COST | | | |
| NSN | NOMENCLATURE | PRICE | TO REPAIR | COMPLETED | TO REPAIR | | | |
| | NO DATA | | | | | | | |

The following list shows the FY 91-95 Secondary Item - Rebuild/Overhaul Cost Drivers recorded in MFM. These five year Cost Drivers were revised from the previous years' report. AVG COST TO REBUILD/OVERHAUL is calculated by dividing the costs in FY 91-95 TOTAL COST TO REBUILD/OVERHAUL by the FY 91-95 QTY COMPLETED.

| CAT D7F FIVE YEAR DEPOT SECONDARY ITEM MAINTENANCE - REBUILDS/OVERHAULS COST DRIVERS | | | | | | | | |
|--|--------------|------------------------|---|------------------------------|-------------------------------------|--|--|--|
| NSN | NOMENCLATURE | FY 95 AMDF PRICE | FY 91-95 TOTAL COST TO REBUILD/ OVERHAUL | FY 91-95 QTY COMPLETED | AVG COST TO REBUILD/ OVERHAUL | | | |
| | | NO DATA | | | | | | |
| | | | | | | | | |

The following list shows the FY 91-95 Secondary Item - Repair Cost Drivers recorded in MFM. These five year cost drivers were revised from the previous years' report. The AVG COST TO REPAIR is calculated by dividing the costs in FY 91-95 TOTAL COST TO REPAIR by the FY 91-95 QTY COMPLETED.

| CAT D7F FIVE YEAR DEPOT SECONDARY ITEM MAINTENANCE - REPAIRS COST DRIVERS | | | | | | | |
|---|---------------|---------------|----------------------|------------------|-----------------------|--|--|
| | | FY 95 | FY 91-95 | FY 91-95 | AVO 000T | | |
| NSN | NOMENCLATURE | AMDF PRICE | TOTAL COST TO REPAIR | QTY COMPLETED | AVG COST TO REPAIR | | |
| 2815-01-072-2621 | ENGINE,DIESEL | 16,307 | 27,486 | 3 | 9,162 | | |
| | | | | | | | |
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